REPUBLIC OF ARGENTINA - SPECIAL REQUIREMENTS

(May 1992)

1. GENERAL

1.1 Purpose: This document specifies the Special Requirements that any applicant from the U.S. must comply with, if he intends to export civil aeronautical Class I, II, and III products from the United States of America to the Republic of Argentina; in accordance with the terms and scope of the Bilateral Airworthiness Agreement signed between the United States of America and the Republic of Argentina on June 22, 1989, and with the Schedule of Implementation Procedures of said agreement signed on June 25, 1991, between the Federal Aviation Administration and the "Dirección Nacional de Aeronavegabilidad."

1.2 Definition of terms and abbreviations as applied in this document.

1.2.1 DNA Dirección Nacional de Aeronavegabilidad (National Airworthiness Directorate of Argentina).

1.2.2 DNAR Reglamento de Aeronavegabilidad de la República Argentina (Argentine Airworthiness Regulations).

1.2.3 RNA Registro Nacional de Aeronaves (National Aircraft Registry).

1.2.4 FAA Federal Aviation Administration.

1.2.5 FAR Federal Aviation Regulations.

1.2.6 TSO Technical Standard Order.

1.2.7 Civil Aeronautical Products: (Referred to in this document as "Product") means any civil aircraft, aircraft engine, propeller, or appliance, material, part or component which is to be installed in an aircraft, aircraft engine or propeller registered in the Republic of Argentina, and which complies with the Requirements established in the DNAR.

1.2.8 A Class I Product is an aircraft, aircraft engine, or propeller completely assembled, which:

(i) Has been type certificated in accordance with the applicable DNAR and for which type certificate data sheets have been issued; or

(ii) Is identical to a type certificated product specified in paragraph (b)(1)(i) of this section in all respects except as is otherwise acceptable to the civil aviation authority of the importing state.

1.2.9 A Class II Product is a major component of a Class I Product (e.g., wings, fuselages, empennage, assemblies, landing gears, power transmissions, control surfaces, etc.) the failure of which would jeopardize the safety of a Class I Product, or any part, material, or appliance, approved and manufactured under the Technical Standard Order (TSO) System in the "C" series.

1.2.10 A Class III Product is any part or component which is not a Class I or Class II Product and includes standard parts, i.e., those designated as AN, NAS, SAE, etc.

1.2.11 Imported to the Republic of Argentina: For an aircraft, it means a complete aircraft to be registered in the Argentine RNA; and for all other products, it means that it is intended to be installed in an aircraft registered in the Republic of Argentina.

1.3 The DNA develops and ensures the application of the policies and procedures for the Type Certification, Supplementary Type Certification, Production, Airworthiness Certification and related approvals, including the policies necessary for the implementation of Bilateral Agreements. It is also responsible for the Ownership Certification and Registry of aircraft in the Republic of Argentina.

1.4 The DNAR is based on the adoption and adaptation of the regulations contained in the FAR of the FAA from the USA. The DNAR Part 21 establishes the procedures for the airworthiness certification of civil aeronautical products and parts, including the products imported into the Republic of Argentina.

2. ARGENTINE IMPORT REQUIREMENTS FOR CLASS I PRODUCTS.

2.1 For aircraft, the DNAR Part 21, Section 21.183(c) and Section 21.185(c) (Adopted from FAR Part 21) establishes that an "aircraft imported" to the Republic of Argentina, with a Type Design approved by the DNA in accordance with Section 21.29(a) (Adopted from FAR Part 21, Section 21.29) is eligible for an Argentine Airworthiness Certificate in the corresponding category, if the FAA certifies and the DNA finds that the aircraft is in accordance with the Design configuration approved according to the Argentine Type Certificate issued by the DNA to the holder of the Type Certificate issued by the FAA and that the aircraft is in a condition for safe operation.

2.2 The FAA certification must be documented through the Airworthiness Certificate for Export (FAA Form 8130-4), including a detail statement of the corresponding Argentine Type Certificate Data Sheet, or a Certification stating that the aircraft corresponds to and complies with the Type Design approved by the DNA and that is in a condition for safe operation. The aircraft must be completely assembled, flight tested, and the engines and propellers must be performance tested before the FAA issues the Airworthiness Certificate for Export.

2.3 The aircraft admitted to the Republic of Argentina under a lease agreement, with or without a purchase option, and intended for operation in accordance to the provisions of the DNAR, Parts 121, 127 or 135 must also comply with this requirement, even if they retain the registration and registration markings issued by the FAA Aircraft Registry.

2.4 Applicable Regulations and Requirements.

2.4.1 DNA Regulations: The regulations related to the issuance of Airworthiness Certificates for new or used aircraft registered in the Republic of Argentina are contained in the DNAR Part 21. They apply to the aircraft manufactured in the United States of America and exported to the Republic of Argentina. Additional requirements must also be fulfilled according to the provisions of DNAR Part 34, 36, 39, 45 and 91 (Adapted from FAR), before the aircraft can be operated in Argentina.

2.4.2 Airworthiness Requirements: The airworthiness requirements contained in the DNAR are adopted from FAR Parts 23, 25, 27, 29, 31, 33, and 35.

2.4.3 Noise Requirements: The noise requirements are those established in the DNAR Part 21, Sections 21.93(b), 21.183(e) or 21.185 (Adopted from FAR Part 21); DNAR Part 36, Noise Standards (Adapted from FAR Part 36); and Volume I, Annex 16 - Aircraft Noise - from the ICAO.

2.4.4 Exhaust Emissions and Fuel Venting Requirements, established in DNAR Part 34 (Adapted from FAR Part 34), and Volume II Annex 16 - Aircraft Engine Emissions -, from the ICAO.

2.4.5 The aircraft must have an identification plate in accordance with DNAR Part 21, Section 21.182 (Adopted from FAR, Part 21) which shall meet the requirements of DNAR Part 45, Subpart B (Adopted from FAR Part 45).

2.4.6 When the aircraft is exported from the United States of America to the Republic of Argentina, it must comply with the registration requirements of the "Registro Nacional de Aeronaves" from the Republic of Argentina.

2.4.7 The Aircraft Flight Manuals must be approved by the DNA during the approval procedure of the Type Design, and they may be written in English or in Spanish.

2.4.8 The markings and placards required for passenger instructions, emergencies, cargo and baggage compartment, and any other indications to be used by the ground support personnel, must be bilingual (English-Spanish).

2.4.9 Maintenance Requirements and Logbooks: The aircraft must have the Maintenance Records and Logbooks as specified in the DNAR Part 91, Section 91.417 (Adopted from FAR Part 91) and all required inspections, service life limits, etc., must be recorded.

2.4.10 Airworthiness Directives. Evidence must be submitted showing that all Airworthiness Directives issued under FAR Part 39 have been applied at the moment the product is exported from the United States of America to the Republic of Argentina; if any has not been applied it shall be documented at the time of export.

2.4.11 For each certification procedure of a Type Design and/or major modification of the Type Design, approved by the FAA, the applicant must submit the following documents to the DNA:

(1) Application for Type Certificate (DNA Form 8110.12).

(2) Copy of the FAA Type Certificate (FAA Form 8110.9).

(3) FAA Type Certificate Data Sheet.

(4) General Description and Specifications of the Product.

(5) Three-view Drawing.

(6) Drawings of the Interior Configuration.

(7) Certification Compliance Checklist.

(8) List of Engineering Reports of the Type Design approved by FAA.

(9) Master Drawing List.

(10) Wiring Diagram.

(11) Electrical Loads Report.

(12) Airplane Flight Manual approved by the FAA.

(13) Maintenance and Repair Manual.

(14) Operation Manual.

(15) Weight and Balance Manual.

(16) Master Minimum Equipment List.

(17) FAA Demonstration Flight Test Specification.

(18) Production Flight Test Guide.

(19) Applicable AD's and SB's List.

(20) Illustrated Parts Catalog.

(21) Listing of service life of the critical parts subject to fatigue.

(22) Pilot Checklist.

(23) Airport Planning Manual for Aircraft Operation.

(24) Engine Installation Manual.

(25) Once the Type Design has been approved by the DNA, the manufacturer shall deliver the Airplane Flight Manual approved by the DNA.

2.4.12 For each aircraft with a Type Design approved by the DNA, exported from the United States of America into the Republic of Argentina, the US exporter must submit the following documents to the DNA:

(1) Airworthiness Certificate for Export (FAA Form 8130-4).

(2) Copy of Airworthiness Approval for Export from third countries (products imported to the USA, installed in the aircraft to be exported to the Republic of Argentina).

(3) Minimum Equipment List.

(4) Pilot Checklist.

(5) Airport Planning Manual for Aircraft Operation.

(6) Production Flight Test Reports.

(7) List of Applied AD's and SB's.

(8) Amendments applicable to the Airplane Flight Manual approved by the DNA.

(9) Weight and Balance Sheet.

(10) List of Modifications introduced to the Type Design approved by the DNA.

(11) Engine Bench Test Reports.

(12) Aircraft, Engine and Propeller Logbooks.

2.4.13 The DNA may carry out an engineering review of the Certification program in the facilities of the manufacturer or holder of the Type Certificate. This revision shall include meetings with the manufacturer and the FAA. As a result of said revision, additional technical conditions, necessary for the completion of the certification program, may be prescribed.

2.4.14 In the case of aging aircraft for which it may be difficult or impossible to contact the holder of the corresponding Type Certificate, the DNA shall prescribe, for each particular case, the requirements to be applied.

2.4.15 A statement by the manufacturer stating that the DNA has been included in his mailing list so as to receive regular updatings and all other documents published by the manufacturer in relation to the aircraft.

3. AIRCRAFT ENGINES, PROPELLERS, MATERIALS, PARTS, AND APPLIANCES.

3.1 The DNAR Part 21, Section 21.500 (adopted from FAR Part 21) provides for the acceptance of the airworthiness of the aircraft engines or propellers manufactured outside Argentina, which have previously been issued an Argentine Type Certificate. Said products are considered approved for its installation in an aircraft registered in the Republic of Argentina when the FAA has issued an Airworthiness Certificate for Export (FAA Form 8130-4) which certifies that the engine or propeller:

(1) Is in accordance with the Type Design approved by the DNA and is in a condition for safe operation.

(2) The manufacturer has verified the final operational acceptance.

3.2 For the type certification in the Republic of Argentina of aircraft engines and propellers, the applicant must submit the following documents:

(1) Application for Type Certificate (DNA Form 8110.12).

(2) Copy of the FAA Type Certificate (FAA Form 8110.9).

(3) FAA Type Certificate Data Sheet.

(4) General Description and Specifications of the Product.

(5) Drawing with Cross-Sections (engines).

(6) Drawings with General Layout (propellers).

(7) Master Drawing List.

(8) Statement of the standards applied in the Type Design Certification.

(9) Certification Compliance Checklist.

(10) List of Engineering Reports for the Certification.

(11) Operation Manual.

(12) Installation Manual.

(13) Maintenance Manual.

(14) Parts Catalog.

(15) Certification Flight Test Program.

(16) Applicable AD's and SB's List.

(17) List of Applied AD's and SB's.

(18) Listing of service life of the critical parts subject to fatigue.

(19) Necessary descriptive information and data requested by the DNA for the approval of the Type Design and the Argentine Type Certificate Data Sheet.

4. CLASS II AND III PRODUCTS.

4.1 The DNAR Part 21, Section 21.502 (Adopted from FAR, Part 21) provides for the acceptance of the airworthiness of the materials, parts and appliances (essentially replacement and modification parts) manufactured outside the Republic of Argentina for which some kind of approval has been issued by the DNA. These products are considered approved for its installation in an aircraft registered in the Republic of Argentina, when an Airworthiness Approval for Export (FAA Form 8130-3) issued by the FAA certifies it conforms to the Type Design approved by the DNA, and that is in a condition for safe operation at the time the certificate has been issued.

4.2 The DNAR Part 21, Section 21.617(c) (Adopted from FAR, Part 21) refers to the products with a design approved by means of a Letter of TSO Design Approval in accordance with the TSO specifications. When such products are exported from the United States of America to the Republic of Argentina, they must have a design approved by the FAA, and when exported they must be accompanied by an Airworthiness Approval for Export (FAA Form 8130-3). In order to meet the requirements for
the design approval in Argentina, the DNA shall request:

(1) A statement from the FAA which certifies that the design and performance of the product meets the TSO minimum applicable standards,

(2) The technical data required by the TSO and approved by the FAA has been forwarded by the applicant for approval, and;

(3) Evidence by the part manufacturer that the DNA has been included in the mailing list so as to receive updatings of the documents related to the product.

4.3 The data required related to the installation, performance, operation and maintenance of the product to be imported to the Republic of Argentina and manufactured in accordance with a TSO must be written in Spanish or in English.

5. IDENTIFICATION PLACARDS AND MARKINGS.

5.1 The aircraft engines and propellers to be installed in an aircraft registered in the Republic of Argentina must be identified as specified in the provisions of DNAR, Part 45 (Adopted from FAR, Part 45).

5.2 Critical components to be installed as spare, replacement or modification parts in an aircraft registered in the Republic of Argentina or in aircraft engines or propellers must be identified with a part number and a serial number.

5.3 The products with a design approved by the DNA by means of a Letter of TSO Design Approval in accordance with a TSO must be marked in accordance with the requirements established in the DNAR, Part 21, Subpart O, and with any other additional marking requirement specified in the TSO.

5.4 With the exception of the products approved in accordance with a TSO, the FAA must issue the corresponding Airworthiness Approval for Export (FAA Form 8130-3) for all parts and materials to be used as spare, replacement or modification parts in aircraft registered in the Republic of Argentina. This document must contain all information related to the make and aircraft model, with an Argentine Type Certificate, eligible for the installation of the part or material.

6. SUPPLEMENTAL TYPE CERTIFICATE.

6.1 The approval of changes to a Type Design (for example, model changes) requested by the holder of a Type Certificate shall be issued by the DNA as amendments to that TC.

6.2 As established in the certification procedure described in Section 23, Chapter II of the "Schedule of Implementation Procedures for the U.S./Republic of Argentina Airworthiness Bilateral Agreement":

6.2.1 The DNA shall consider the approval of changes to the Type Design of a product manufactured by the applicant in the United States of America provided the product has been previously type certificated in the Standard Airworthiness Category.

6.2.2 The application for a Supplemental Type Certificate related to products certificated in nonstandard airworthiness categories and the design approvals for field modifications authorized under FAA field approval procedures shall be dealt with on a case-by-case basis by the DNA.

6.3 Application for a Supplemental Type Certificate for Import. The applicant shall submit the application for a Supplemental Type Certificate (DNA Form 8110.12) to the DNA through the FAA, providing the following basic information:

(1) Description of the change, together with the make and model of the product,

(2) Copy of the exporting authority approval document and certification basis; and

(3) Information on any equivalent safety findings or exemptions granted by the FAA for the Supplemental Type Certificate.

For those cases, where the technical complexity of the type design change justifies it, the DNA may request additional technical documents on the basis of the documents listed under point 2.4.11, Appendix 2, of this Advisory Circular.

6.4 Applicable Airworthiness Criteria. The requirements for the approval of the Supplemental Type Certificates shall be those applied originally in the approval procedure established by the FAA plus the additional technical conditions, which may be required by the DNA for each case in particular.

6.5 Approval Procedures. The DNA will review the documents submitted by the applicant and may eventually perform additional technical evaluations including, for example, aircraft flight tests, when the complexity of the modification thus requires it.

7. NOTE.

7.1 All statements hereby included constitute a general guideline, and though developed in detail, it does not contain all possible cases.

7.2 The Advisory Circular 21-23 of the DNA, entitled "Airworthiness Certification for civil aircraft, aircraft engines, propellers, or related products imported to the Republic of Argentina," provides information concerning the DNA objectives, its DNAR and general procedures for the acceptance of civil aeronautical products to be imported to the Republic of Argentina for its airworthiness certification or related approval. This AC is available at the request of the interested party.

7.3 Therefore, in order to facilitate all proceedings and to avoid unnecessary delays, it is advisable to establish a close contact with the DNA so as to obtain the adequate advice specific for each case.

8. DNA MAILING ADDRESS.

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